



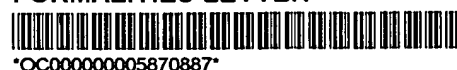
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/781,901	02/09/2001	Ronald W. Colwill JR.	4150-4000 US1

CONFIRMATION NO. 8352

## FORMALITIES LETTER



Tony V. Pezzano, Esq.  
MORGAN & FINNEGAN, L.L.P  
345 Park Avenue  
New York, NY 10154

Date Mailed: 03/16/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

The following item(s) appear to have been **omitted** from the application:

- Page(s) 19 of the specification (description and claims).

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the Patent and Trademark Office (PTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(i))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the PTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the PTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

✓

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the PTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the PTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the PTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

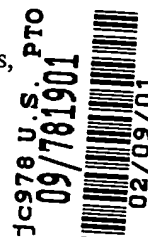
CASE 4150-4000 ATTY SXH  
DUE DATE May 16, 2001  
STATUTORY DATE October 16, 2001  
BY UP

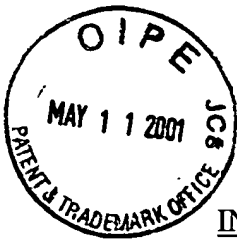


Case No. 4150-4000 Serial No. TBA  
Date Mailed February 9, 2001 ATTY TVP  
Date Due in the Patent Office                     

The return of this post card, properly stamped, will  
acknowledge receipt in the Patent & Trademark Office  
of the following:

- 1.-  
2.- Utility Application And Fee Transmittal (1.53(b)) (two copies)  
3.- (enclosing 15 pages of specification), Thirty-Six (36) Pages of Claims,  
4.- Eleven (11) Sheets of Formal Drawings; Six (6) Pages of Newly  
5.- Executed Declaration and Power of Attorney, Check for \$40.00  
6.- (Recordation Fee); Assignment of Application For Patent; Statement  
(Declaration) Claiming Small Entity Status 37 CFR §1.97(f) and  
§1.27(c) – Small Business Concern; Information Disclosure  
Statement; PTO-1449; Copy of 10 cited references; Check for  
\$3,832.00 (filing fee); Express Mail Certificate





05-14-01

0300



Docket No. 4150-4000US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ronald W. Colwill, Jr.

Group Art Unit: 2152

Serial No.: 09/781,901

Examiner: To be assigned

Filed: February 9, 2001

For: **VIRTUAL DIRECTORY****EXPRESS MAIL CERTIFICATE**Express Mail Label No.: **EJ606940277US**Date of Deposit: **May 14, 2001**

I hereby certify that the following attached paper(s) and/or fee

1. Petition And Response To Notice To File Corrected Application Papers;
2. Copies of the Utility Application and Application Fee Transmittal;
3. A copy of the Return Receipt Postcard stamped by the U.S. Patent and Trademark Office;
4. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Francisco J. Garcia

(Typed or printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154-0053  
(212) 758-4800 Telephone  
(212) 751-6849 Facsimile



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/781,901	02/09/2001	2152	4187	4150-4000	11	308	34

CONFIRMATION NO. 8352

## FILING RECEIPT



\*OC000000005870886\*

May 11 2001  
PATENT & TRADEMARK OFFICE  
Ronald W. Colwill, Esq.  
MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154

Date Mailed: 03/16/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Ronald W. Colwill JR., Edmonds, WA;

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/249,515 11/17/2000

## Foreign Applications

If Required, Foreign Filing License Granted 03/16/2001

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Virtual directory

Preliminary Class

CASE 4150-4000 ATTY SXH  
INFORMATION DISCLOSURE  
STATEMENT May 9, 2001  
FOREIGN FILING \_\_\_\_\_  
CONVENTION DATE EXPIRES \_\_\_\_\_

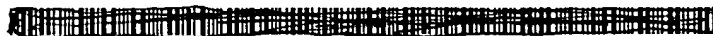
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Data entry by : TRUONG, T

Team : OIPE

Date: 03/16/2001





**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231





27123

PATENT TRADEMARK OFFICE

Docket No. 4150-4000  
Express Mail No. EJ606933948US

AFFIX CUSTOMER NO. LABEL ABOVE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEUTILITY APPLICATION AND FEE TRANSMITTAL (1.53(b))

COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s) names and addresses:

(1) Ronald W. Colwill, Jr.  
7915 228th Street S.W.  
Edmonds, WA 98026

(2)

☐ Additional inventors are listed on a separate sheet

For: VIRTUAL DIRECTORY

Enclosed Are:

→ 15 page(s) of specification  
1 page(s) of Abstract  
36 page(s) of claims  
11 sheets of ☒ Formal ☐ Informal drawings

6 page(s) of Declaration and Power of Attorney

☐ Unsigned  
☒ Newly Executed  
☐ Copy from prior application  
☐ Deletion of inventors including Signed Statement under 37 C.F.R. §1.63(d)(2)

☐ REQUEST AND CERTIFICATION UNDER 35 U.S.C. §122(b)(2)(B)(i) (form PTO/SB/35)

As indicated on the attached Request and Certification, Applicant(s) certify that the invention disclosed in the attached application HAS NOT and WILL NOT be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. Applicant(s) therefore request(s) that the attached application NOT be published under 35 U.S.C. §122(b).

- ☐ **Incorporation by Reference:**
- ☐ The entire disclosure of the prior application, from which a copy of the combined Declaration and Power of Attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.
- ☐ Deletion of Inventors (37 C.F.R. §1.63(d) and §1.33(b))
- Signed statement attached deleting inventor(s) named in the prior application serial no. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Microfiche Computer Program (Appendix)
- ☐ page(s) of Sequence Listing
- ☐ computer readable disk containing Sequence Listing
- ☐ Statement under 37 C.F.R. §1.821(f) that computer and paper copies of the Sequence Listing are the same
- ☒ Assignment Papers (assignment cover sheet and assignment documents)
- ☒ A check in the amount of \$40.00 for recording the Assignment
- ☐ Charge the Assignment Recordation Fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_.
- ☐ Assignment Papers filed in the parent application Serial No. \_\_\_\_\_.
- ☐ Certification of chain of title pursuant to 37 C.F.R. §3.73(b)
- ☐ Priority is claimed under 35 U.S.C. §119 for:  
Application No(s). \_\_\_\_\_, filed \_\_\_\_\_, in \_\_\_\_\_ (country).
- ☐ Certified Copy of Priority Document(s) [ \_\_\_\_\_ ]
- ☐ filed herewith
- ☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ English translation document(s) [ \_\_\_\_\_ ]
- ☐ filed herewith
- ☐ filed in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☒ Priority is claimed under 35 U.S.C. §119(e) for:  
Provisional Application No. 60/249515, filed 17 November 2000, incorporated herein by reference.
- ☒ Information Disclosure Statement
- ☒ Copy of [10] cited references
- ☒ PTO Form-1449
- ☐ References cited in parent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ Related Case Statement under 37 C.F.R. §1.198(a)(2)(iii)
- ☐ A copy of related pending U.S. Application(s) Serial No(s): \_\_\_\_\_, filed \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of related pending U.S. Application(s) entitled, \_\_\_\_\_, filed \_\_\_\_\_ to inventor(s) \_\_\_\_\_, respectively, is attached hereto.
- ☐ A copy of each related application(s) was submitted in parent application serial no. \_\_\_\_\_, filed \_\_\_\_\_.

- ☐ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part of prior application serial no. \_\_, filed \_\_, to which priority under 35 U.S.C. §120 is claimed.
- ☐ Cancel in this application original claims \_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A Preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application).
- ☐ The status of the parent application is as follows:
- ☐ A Petition for Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition for Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the parent application to this application
- ☐ Amend the specification by inserting before the first line the sentence:  
This is a continuation of co-pending application Serial No. \_\_\_\_, filed \_\_\_\_.

I. CALCULATION OF APPLICATION FEE				
	Number Filed	Number Extra	Rate	Basic Fee \$710.00/355.00
Total Claims	308- 20 =	288x	\$18.00/\$9.00	\$ 5184.00
Independent Claims	34- 3 =	31x	\$80.00/\$40.00	\$ 2480.00
<input type="checkbox"/> Multiple Dependent Claims		If marked, add fee of \$270.00 (\$135.00)		\$
TOTAL:				\$ 7664.00

- ☒ Small entity status is hereby claimed. Reduced fees under 37 C.F.R. §1.9 (f) paid herewith \$3832.00.
- ☒ A check in the amount of \$ 3832.00 in payment of the application filing fees is attached.

☐ Charge fee to Deposit Account No. 13-4500 Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this application pursuant to 37 CFR §1.16, including all extension of time fees pursuant to 37 C.F.R. § 1.17 for maintaining copendency with the parent application, or credit any overpayment to Deposit Account No. 13-4500 Order No. 4150-4000. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: February 9, 2001

By: Tony V. Pezzano  
Tony V. Pezzano  
Registration No. 38,271  
(212) 758-4800 Telephone  
(212) 751-6849 Facsimile

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, NY 10154